

Work Order ID 73241

Friday, August 26, 2011 10:29:35 AM



Page 1

Item ID: D3808-041	Accept		Setup	Start	
Revision ID:				Stop	
Item Name: Seat Rail Assembly					
Start Date: 8/26/2011	Start Qty: 2.00		Cust Item ID:		
Required Date: 9/9/2011	Req'd Qty: 2.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>CL</u>	Date: <u>11/08/24</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3808	Rev A								

100
 Small Fab 0.00
 Small Fab Memo 0.00
 Small Fab 1-Install Plunger as per Dwg D3808. 2-Install helicoils x5 as per Dwg D3808.

8/31/08/30 (1)

110
 QC5- Inspect part completeness to step on W/O 0.00
 QC Memo 0.00
 Quality Control

8/31/08/30

(2)

120
 Identify as per dwg & Stock Location: ST 262 0.00
 Packaging Memo 0.00
 Packaging

(1K) 11-08-30 L

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Friday, August 26, 2011 10:29:35 AM

Item ID: D3808-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Rail Assembly

Start Date: 8/26/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/8/30

MF 11-08-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

2. The second step is to analyze the problem. This involves breaking the problem down into smaller parts and identifying the causes.

3. The third step is to develop a plan. This involves deciding on the best way to solve the problem and setting goals.

4. The fourth step is to implement the plan. This involves putting the plan into action and making changes as needed.

5. The fifth step is to evaluate the results. This involves checking to see if the problem has been solved and if the goals have been met.

6. The sixth step is to reflect on the process. This involves thinking about what worked well and what could be improved.

7. The seventh step is to share the results. This involves telling others about what you have learned and how you solved the problem.





8. The eighth step is to continue to learn. This involves staying up-to-date on new information and techniques.

9. The ninth step is to be open to feedback. This involves listening to what others have to say and being willing to change.

10. The tenth step is to be patient. This involves understanding that solving a problem can take time and effort.

Required Qty: 2.00

Comments: IPP Rev:A New Issue 08-07-31 JLM Verified By:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3808-1 		Manufactured	No			100	Each	4.0000	1	2		08/30	
Seat Rail													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST262				4					
					71150			4					
D3810-1 		Manufactured	No			100	Each	11.0000	1	2		08/30	
Hand Retractable Spring Plunger													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST084				11					
					57319			11					
MS21209C0815 		Purchased	No			100	Each	8.0000	4	8		08/30	
Heli Coil, screw locking, red													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST304				8					
					118159			8					
MS21209C6-10 		Purchased	No			100	Each	21.0000	1	2		08/30	
Heli Coil, screw locking, red													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST304				21					
					108847			21					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

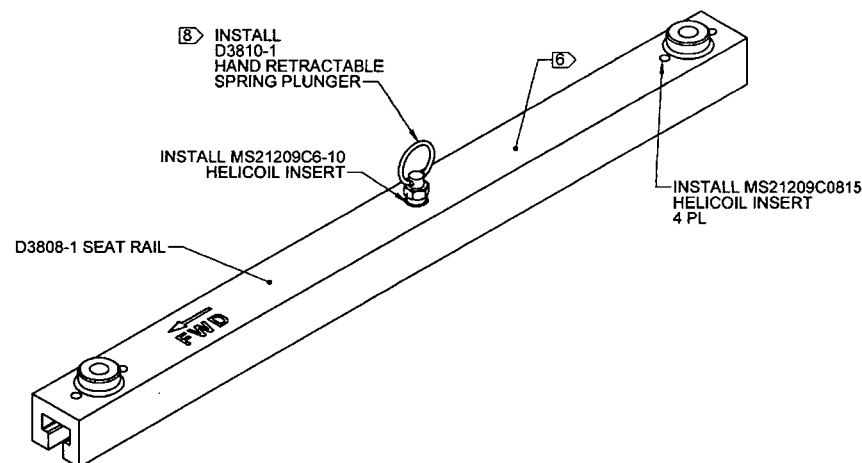
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -041	P/N	DESCRIPTION
X	D3808-041	SEAT RAIL ASSY
1	D3808-1	SEAT RAIL
1	D3810-1	HAND RETRACTABLE SPRING PLUNGER
1	MS21209C6-10	HELI-COIL, SCREW LOCKING (RED)
4	MS21209C0815	HELI-COIL, SCREW LOCKING (RED)



D3808-041 SEAT RAIL ASSEMBLY

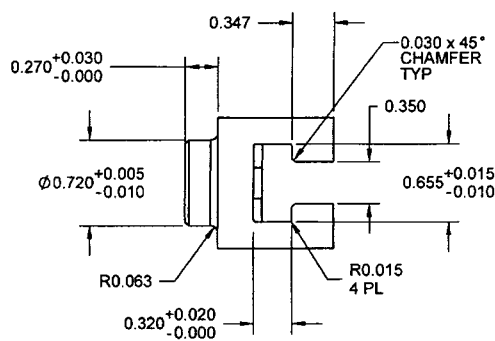
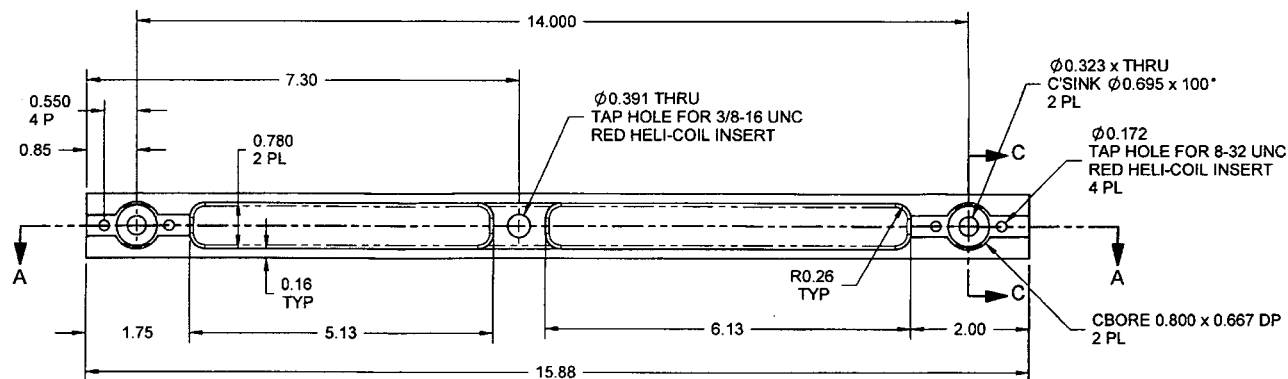
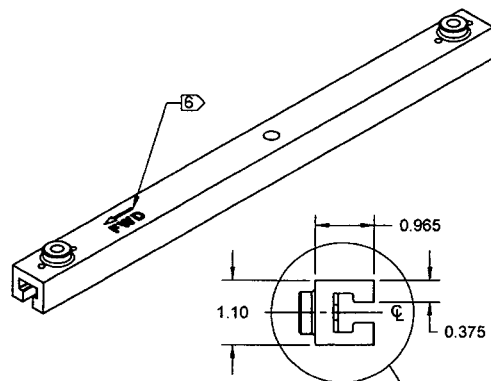
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 73241
0211108124

RELEASED
08-09-30/17

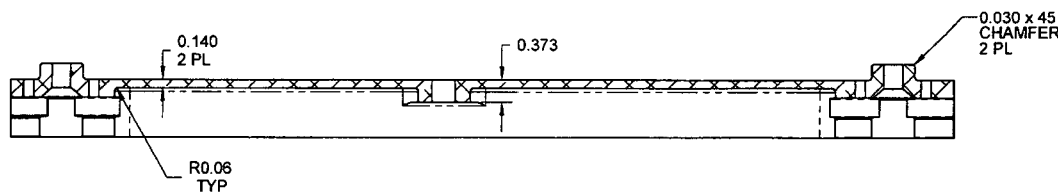
D3808-041 NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3808-041 USING FINE POINT PERMANENT INK MARKER AS SHOWN
- 7) WEIGHT: 0.80 lbs
- 8) INSTALL D3810-1 INTO D3808-1 ONLY UNTIL NO THREADS VISIBLE ON D3810-1

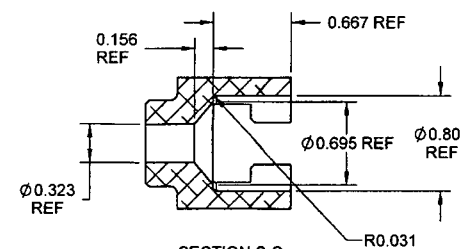
A	NEW ISSUE	RF	08.08.08
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3808	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SEAT RAIL ASSEMBLY	NTS
DATE	08.08.08	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	



DETAIL VIEW B



SECTION A-A





SECTION C-C

RELEASED
128-1-30-118

NOTES:

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR PER AMS-QQ-A-200/8 (OR AMS 4160) OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) (REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE ARROW & FWD AS SHOWN USING 0.30 HIGH LETTERS TO MAX DEPTH OF 0.005
- 7) WEIGHT: 0.768 lbs

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3808	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SEAT RAIL ASSEMBLY	NTS
DATE	08.08.08	COPYRIGHT © 2008 BY DART AEROSPACE LTD.	
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D3808-1 SEAT RAIL